

Docket No.: 8733.055 00-US (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Youn G. Chang, et al.

Application No.: 09/466,961

Filed: December 20, 1999

DETECTING SENSOR

For: THIN FILM TRANSISTOR TYPE OPTICAL

AMENDMENT AFTER FINAL

Box AF

Commissioner for Patents Washington, DC 20231

Dear Sir:

In response to an Office Action dated September 3, 2002 (Paper No. 15), which finally rejected all of the pending claims, please amend the above-identified U.S. patent application as follows:

## In the Claims

Please ADD new claim 21 as provided below.

--21. (New) An optical detecting sensor, comprising:

a sensor thin film transistor (TFT) for generating optical current;

a storage capacitor for storing charges of the generated optical current [generated

in the sensor thin film transistor];

a switching TFT for selectively controlling [a] release of the stored charges, the switching TFT having a gate electrode on a first surface of transparent substrate, an insulating layer on the gate electrode, an active layer on the insulating layer, an ohmic contact layer on the

Group Art Unit: 2815 J. manuellan
Examiner: Paul E. Brock II 1/15/03

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